UTILITY CONTINUATION-IN-PART PATENT APPLICATION TRANSMITTAL

(Only for Continuation-in-Part applications under 37 CFR 1.53(b))

Attorney Docket No.:

3944-13-CIP-1

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Express Mail Label No.:

EV368035947US

Title:

"A PROCESS AND APPARATUS FOR IMPROVING AND CONTROLLING THE

VULCANIZATION OF NATURAL AND SYNTHETIC RUBBER COMPOUNDS"

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

This is a continuation-in-part application of pending prior U.S. Patent Application No. 10/666,433 filed September 18, 2003, which is a continuation-in-part of U.S. Patent Application No. 10/267,197 filed October 8, 2002 which claims the benefit of U.S. Provisional Patent Application No. 60/394,736 filed July 9, 2002. This application also claims the benefit of both U.S. Patent Application No. 09/815,342 filed March 21, 2001, and U.S. Patent Application No. 10/102,614 filed March 19, 2002 which claims the benefit of U.S. Provisional Patent Application No. 60/278,034 filed March 21, 2001. The entire disclosures of the prior applications, from which a copy of the oath or declaration is supplied, are considered to be part of the disclosure of the accompanying application and are hereby incorporated by reference.

Enclosed for filing with the above-identified utility patent application, please find the following:

- 1. [X] Applicant claims small entity status. See 37 CFR 1.27.
- [X] Specification (Total Pages of Text, including Abstract and Claims: 53)
- 3. [X] Drawing(s) (35 USC 113) (Total Sheets: 20) [] FORMAL [X] INFORMAL
- 4. [] Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i).
- 5. [X] Application Data Sheet
- 6. [X] Information Disclosure Statement (IDS/PTO-1449)
- 7. [X] Return Postcard (MPEP 503) (should be specifically itemized)
- 8. [X] A check in the amount of \$475.00 is enclosed.

FEE CALCULATION:

	(COL. 1) NO. FILED		(COL. 2*) NO. EXTRA	SMALL ENTITY			LARGE ENTITY		
				RATE	FEE		RATE	FEE	
BASIC FEE:						\$385.00	OR		\$770.00
TOTAL CLAIMS:	30	-	20	10	X \$9 =	\$90.00	OR	X \$18 =	
INDEP. CLAIMS:	1	-	3	0	X \$43 =	\$0.00	OR	X \$86 =	
MULTIPLE DEPENDENT CLAIMS					+ \$145 =	\$0.00	OR	+\$290 =	
*IF THE DIFFERENCE IN COL. 2 IS LESS THAN ZERO, ENTER "O" IN COL. 2.					TOTAL:	\$475.00			



OTHER INFORMATION:

- 1. [X] The Commissioner is hereby authorized to debit any underpayments or credit any overpayment to Deposit Account No. 19-1970.
- 2. [X] The Commissioner is hereby authorized to charge all required fees for extensions of time under §1.17 to Deposit Account No. 19-1970.

Date: MPA- 11, 2004

- 3. [] Foreign Priority benefits are claimed under 35 USC §119 of Patent Application Serial No. filed
- 4. Correspondence Address:

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Respectfully submitted,

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